

# NEBRASKA

## WEATHER & CROPS



Issued by the  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending July 8, 2001

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**GENERAL:** Wheat harvest made good progress last week as hot and dry weather conditions dominated the State, according to the USDA's Nebraska Agricultural Statistics Service. Irrigation systems were in full use on spring planted and hay crops, while dryland crops were experiencing the stress of the hot, dry weather. Rainfall did help parts of the State but some came with locally damaging hail. Other producer activities included cultivating and spraying for weeds and insects.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER:** High temperatures for the nation were recorded in Southwestern areas late in the week. Overall, temperatures averaged near normals, except in the West where averages were 5 degrees above. Precipitation was light across the State with the exception of several Panhandle amounts exceeding 2.0 inches.

**CROPS: Winter Wheat** had turned color on 95% of the acreage by week's end, behind last year and average. Fifty-six percent of the crop was ripe and compared with 91% ripe last year and 52% for the 5 year average. Harvest progressed well with 27% combined to date, well behind last year's early harvest at 68% and near the 29% average.

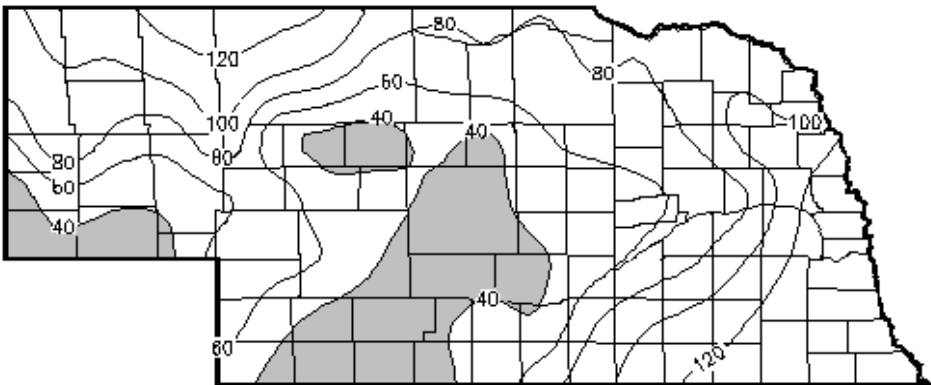
**Corn** condition rated 1% very poor, 5% poor, 27% fair, 49% good, and 18% excellent. Irrigated corn was 73% good to excellent with dryland corn 59% good to excellent. Silking had progressed to 7% by week's end. This compared to 12% last year and 5% for the five year average. **Soybean** condition declined and rated 1% very poor, 9% poor, 33% fair, 46% good, and 11% excellent. Seven percent of the acreage was blooming, behind both last year at 25% and average at 13%. **Sorghum** condition declined and rated 1% very poor, 7% poor, 39% fair, 48% good, and 5% excellent. **Oat** condition rated 2% very poor, 5% poor, 31% fair, 55% good, and 7% excellent. Oat harvest was underway with 12% combined to date. This compared with 16% combined last year and 6% average. **Dry bean** condition rated 7% poor, 29% fair, 62% good, and 2% excellent. Beans were 2% blooming, behind last year at 20% and average at 7%. Second cutting **alfalfa** activities were 43% harvested and compared to 56% last year and 29% average. Condition rated 2% very poor, 11% poor, 34% fair, 45% good and 8% excellent. **Wild hay** condition rated 4% very poor, 8% poor, 32% fair, 50% good, and 6% excellent. Native hay harvest was progressing.

**Pasture and range** conditions declined and rated 2% very poor, 13% poor, 41% fair, 37% good, and 7% excellent. The hot conditions were hard on livestock, with producers using sprinklers and fans to minimize stress.

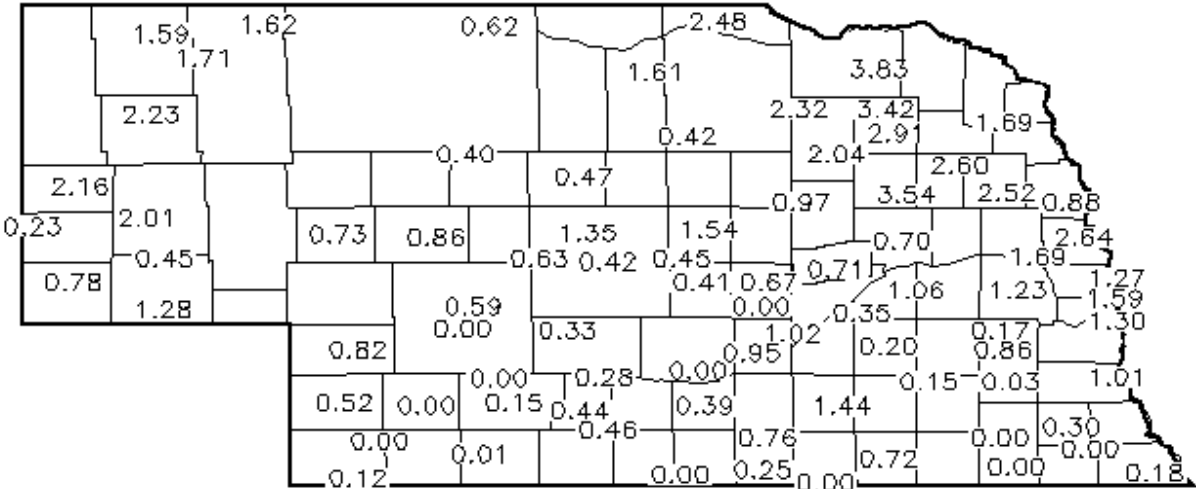
### PROGRESS AND CONDITIONS, NEBRASKA, AS OF JULY 8, 2001

ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER-AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Turning	89	94	99	100	99	100	100	100	95	90	100	97
% Wheat Ripe	19	9	63	40	60	75	93	95	56	17	91	52
% Wheat Harvested	3	1	15	5	45	40	57	69	27	4	68	29
% Corn Silked	0	0	2	0	8	0	15	27	7	1	12	5
% Soybeans Blooming	NA	0	6	0	5	1	6	14	7	1	25	13
% Alfalfa Hay 2 <sup>nd</sup> Cutting	25	24	35	33	57	58	60	75	43	20	56	29
Days Suitable for Fieldwork	6.6	5.9	4.6	6.7	6.2	6.7	6.7	6.5	6.1	6.6	5.2	
Topsoil Moisture - % Very short	11	17	2	16	8	34	32	7	15	10	28	
- % Short	51	35	22	59	42	39	54	52	44	46	30	
- % Adequate	38	48	67	24	48	27	14	40	40	42	40	
- % Surplus	0	0	9	0	2	0	0	1	1	2	2	
Subsoil Moisture - % Very Short	5	6	1	7	4	31	5	7	9	5	38	
- % Short	45	31	17	52	28	52	53	27	38	34	35	
- % Adequate	50	63	81	41	67	17	42	66	53	61	26	
- % Surplus	0	0	1	0	1	0	0	0	0	0	1	

### PRECIPITATION AS A PERCENT OF NORMAL NEBRASKA: Last 60 Days Ending July 8, 2001



(Shaded area less than or equal to 40 percent of normal)  
Source: High Plains Climate Center/Nebraska Ag Statistics Service, USDA



Item	Precipitation, Nebraska, April 1 - July 8, 2001 <sup>1</sup>							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.10	1.53	2.53	.78	1.02	.29	.39	.44
Total since April 1	8.62	13.19	15.22	11.45	15.33	7.63	10.44	17.04
Normal since April 1	8.31	9.90	11.49	10.81	11.94	9.52	10.48	11.97
Total as % of normal	104%	133%	132%	106%	128%	79%	99%	142%

<sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, JULY 8, 2001<sup>1</sup>

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	96	49	74	---	---	---	---
	Scottsbluff	100	61	79	+6	174	1196	1063
	Sidney	100	59	79	---	167	1091	1090
NC	Valentine	93	51	73	0	---	---	---
	Arthur	---	---	---	---	178	1170	1149
	O'Neill	---	---	---	---	170	1220	1240
NE	Norfolk	97	55	75	+1	---	---	---
	Sioux City	95	54	75	0	---	---	---
	Concord	---	---	---	---	175	1257	1275
	Elgin	---	---	---	---	176	1249	1276
CEN	West Point	---	---	---	---	176	1323	1356
	Grand Island	105	58	78	+2	181	1361	1295
	Ord	101	58	77	---	182	1290	1283
	Kearney	---	---	---	---	187	1360	1280
EC	Lincoln	102	60	79	+2	195	1477	1428
	Omaha	95	57	77	+2	---	---	---
	Central City	---	---	---	---	176	1347	1318
SW	Mead	---	---	---	---	181	1406	1407
	Imperial	103	60	80	---	---	---	---
	North Platte	104	56	78	+5	175	1270	1197
SC	Curtis	---	---	---	---	181	1283	1220
	Holdrege	---	---	---	---	187	1353	1269
	Red Cloud	---	---	---	---	200	1528	1313
SE	Beatrice	---	---	---	---	197	1437	1429
	Clay Center	---	---	---	---	182	1370	1309

<sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.